Lattice 2023



Contribution ID: 173

Type: Parallel Talk

Chiral condensate from the spectrum of the staggered Dirac operator

Monday, 31 July 2023 16:40 (20 minutes)

The chiral condensate is computed from the mode number of the staggered Dirac operator. This result is compared with those obtained with other approaches, based on the quark mass dependence of the topological susceptibility and of the pion mass.

Topical area

Vacuum Structure and Confinement

Primary authors: Dr BONANNO, Claudio (IFT UAM/CSIC Madrid); D'ANGELO, Francesco (University of Pisa and INFN Pisa); Prof. D'ELIA, Massimo (University of Pisa and INFN Pisa)

Presenter: D'ANGELO, Francesco (University of Pisa and INFN Pisa)

Session Classification: Vacuum Structure and Confinement